

EMBARGOED UNTIL 12:00 A.M. ET THURSDAY, JULY 25, 2019

“Got the Hammer on Me”: The Socio-Cultural Roots of Gun Use in the U.S.

This study will interview 750 young people from Baltimore, Detroit, Las Vegas, New Orleans, and New York City to gain a better understanding of why youth in disadvantaged urban neighborhoods get involved with guns.

Grant Amount: \$1,670,000

Investigators: Elise White, deputy research director, Center for Court Innovation, and Yasser Arafat Payne, associate professor, Department of Sociology and Criminal Justice, University of Delaware.

Estimated Date of Completion: Mid-2022

Deploying Social Media Data to Inform Gun Policy

This study will investigate the use of data from social media posts to measure gun-related outcomes in cities or states and improve the data available to support rigorous gun policy research.

Grant Amount: \$569,970

Investigator: Lisa Singh, professor, Department of Computer Science, and research professor, Massive Data Institute, Georgetown University

Estimated Date of Completion: Mid-2021

Harvard/Utah Suicide Database: Linking Data to Prevent Suicide

This project will expand and improve a database linking public health and public safety data to investigate a series of questions about the circumstances of suicide.

Grant Amount: \$643,150

Investigator: David Hemenway, economist and director, Harvard Injury Control Research Center.

Expected Date of Completion: Mid-2021

Determinants of How Firearms Are Stored in Households with Children

This study will use findings from a nationally representative survey to better understand the factors and interventions that may increase the use of safe firearm storage practices and reduce the number of gun-related suicides and injuries among children.

Grant Amount: \$481,261

Investigators: Matthew Miller, professor of health sciences and epidemiology, Northeastern University, and co-director of the Harvard Injury Control Research Center; and Debora Azrael, director of research, Harvard Injury Control Research Center

Estimated Date of Completion: Mid-2021

Firearm-Related Mortality among Cohabitants of Gun Owners

This study will measure the risks and benefits of having a handgun in the home for people who reside with handgun owners.

Grant Amount: \$667,604

Investigator: David Studdert, professor of medicine, Stanford University School of Medicine, and professor of law, Stanford Law School

Estimated Date of Completion: Mid-2021

Comprehensive Background Check Policies and Firearm Violence: Identifying Effective Design, Implementation, and Enforcement Strategies

This study of comprehensive background check and permit-to-purchase policies will estimate the effectiveness of these policies at reducing firearm crimes, and examine how their design, implementation, and enforcement may change their effectiveness.

Grant Amount: \$612,673

Investigator: Rose Kagawa, assistant professor, Department of Emergency Medicine, University of California, Davis

Estimated Date of Completion: Mid-2022

Effect of Concealed Carry Laws on Firearm Injury

This study will use hospital data to comprehensively describe the effects of changes in state concealed carry laws on gun-related deaths and injuries.

Grant Amount: \$238,237

Investigators: Julia Wolfson, assistant professor, Department of Health Management and Policy, University of Michigan School of Public Health; Susan Parker, doctoral student, Department of Health Management and Policy at the University of Michigan's School of Public Health; and Edward Norton, professor, Department of Management and Policy and Department of Economics, University of Michigan

Estimated Date of Completion: Mid-2021

Evaluating the Effectiveness of the Sandy Hook Promise Foundation's *Know the Signs* Programs in the Los Angeles Unified School District

This three-year study will evaluate programs designed to reduce gun violence in schools by teaching youth to recognize and report potential violence and mental health threats and by increasing social inclusion at school.

Grant Amount: \$710,189

Investigators: Marc A. Zimmerman, Marshall H. Becker Collegiate Professor, and Justin Heinze, assistant professor, both in the Department of Health Behavior and Health Education, University of Michigan School of Public Health; and Rachel Masi, research director, Sandy Hook Promise

Estimated Date of Completion: Mid-2022

Variability in Assaultive, Unintentional, and Self Gunshot Injury in U.S. States and State Policy Opportunities for Prevention

This study will use a “hot-spotting” model to explore how state and county firearm mortality rates have changed over time and place, relative to implementation or repeal of state firearm policies.

Grant Amount: \$707,181

Investigator: Douglas Wiebe, professor of epidemiology, Department of Biostatistics, Epidemiology & Informatics, University of Pennsylvania School of Medicine

Estimated Date of Completion: Mid-2021

Estimating the Impact of Three Categories of Gun-Related Laws

Using data from 50 states over at least 48 years, this study will assess the impacts of three types of laws—background checks for gun-show sales, stand-your-ground and defense-of-habitation laws, and assault weapon restrictions—on gun homicides.

Grant Amount: \$57,042

Investigators: Carlisle Moody, professor of economics, The College of William and Mary; and Thomas B. Marvell, lawyer-sociologist

Estimated Date of Completion: Late 2019

Advancing Gun Policy: Linking Multi-Source Data to Develop Micro-Longitudinal Trajectories of Domestic Violence Offenders’ Gun Use and Impact on Victims

This study will capture the daily experiences of female domestic violence victims whose partners have guns, with the aim of understanding the impact of exposure to guns used in threatening, coercive, or intimidating ways.

Grant Amount: \$2,102,887

Investigators: Tami P. Sullivan, associate professor and director, Family Violence Research, and co-director, Division of Prevention and Community Research, Yale University School of Medicine; Christopher D. Maxwell, Professor, School of Criminal Justice, Michigan State University.

Estimated Date of Completion: Mid-2022

Situational Decision-Making: A Training to Improve Officer Decision-Making in High-Stakes Situations

In partnership with the Chicago Police Department, this project will develop and test a police training program to improve officer decision-making in high-stakes situations for the safety of officers and community members alike.

Grant Amount: \$570,240

Investigators: Oeindrila Dube, Philip K. Pearson Professor of Global Conflict Studies, University of Chicago Harris School of Public Policy; Anuj Shah, associate professor of behavioral science, University of Chicago Booth School of Business

Expected Date of Completion: Mid-2021

A National Survey of Police Officer-Involved Firearm Shootings

A national survey of law enforcement agencies will determine the number of police officer-involved shootings—both shootings by officers of civilians and instances of officers being shot at—over the last 20 years, and the factors associated with these shootings.

Grant Amount: \$649,869.84

Investigators: Bruce Taylor, senior fellow, and Weiwei Liu, senior research scientist, NORC at the University of Chicago

Estimated Date of Completion: Mid-2021

Dissertation Award: Deadly Decisions: Policing Organizations, Use of Force Policies, and Officer-Involved Shootings

This project will assess how police agency organizational characteristics and use of force policies influence rates of officer-involved shootings.

Grant Amount: \$25,000

Doctoral Student: Matthew Thompson, sociology, University of California, Davis

Estimated Date of Completion: Mid-2020

Dissertation Award: The Association Between Substance Use Disorders and Firearms Suicides in North Carolina Claims Data

This study will explore the association of both substance use disorder and long-term opioid therapy with gun suicide among Medicaid-insured North Carolinians and assess whether certain mental health diagnoses—especially depression and generalized anxiety disorder—affect this association.

Grant Award: \$25,000

Doctoral Student: Josie Caves, epidemiology, University of North Carolina, Chapel Hill

Estimated Date of Completion: Mid-2020

Dissertation Award: The Effects of Culturally Competent Messaging on Willingness to Engage in Firearms Means Safety

This study investigates the impact of culturally competent messaging on gun owners' willingness to adopt firearm safety measures, such as storing firearms securely.

Grant Amount: \$25,000

Doctoral Student: Sarah Butterworth, clinical psychology, University of Southern Mississippi

Estimated Date of Completion: Mid-2020

Dissertation Award: Perpetration of Interpersonal Violence, Incarceration, and Subsequent Risk for Firearm Suicide

This study will investigate the relationship between incarceration and subsequent firearm suicide over four decades in Washington State.

Grant Amount: \$25,000

Doctoral Student: Erin R. Morgan, epidemiology, University of Washington

Estimated Date of Completion: Mid-2020
